



PROGRAM GOALS

- Restore and sustain natural production of adult anadromous fish populations downstream of Lewiston Dam to pre-dam levels, to facilitate dependent tribal, commercial and sport fisheries full participation in the benefits of restoration via enhanced harvest opportunities.

PROGRAM STRATEGY

- The TRRP strategy for accomplishing this goal restores and perpetually maintains fish and wildlife resources (including T&E species) by restoring the processes that produce a healthy alluvial river system.

BIG QUESTIONS

The "Big Questions" (Table 1) identify critical uncertainties that are at the heart of the Program's need for AEAM implementation and should form the basis for testing of Program management strategies. All Program actions should be directed toward answering these "Big Questions". The Big Questions were not organized by priority, but rather by temporal sequence and/or discipline. For example, fish habitat is mentioned before fish production because it is hypothesized that fish habitat must be restored before the fisheries objectives can be met.

TABLE 1. THE PROGRAM'S "BIG QUESTIONS"

Long term questions (Spatial Scale: upper 40 miles¹; Temporal Scale: 20 to 30 years)	
1.	Are Program actions rehabilitating the river itself, restoring the attributes that produce a healthy alluvial river system?
2.	Are Program actions on track to produce a sufficient area of suitable salmonid rearing, spawning, and adult holding habitat to meet Program objectives?
3.	Are Program actions increasing natural production of healthy salmonid smolts, and on track to meet Program objectives for natural smolt outmigrants, escapement, and harvest?
4.	Are Program actions sustaining or enhancing the riparian community structure including: vegetation, fish, and wildlife?
5.	To what extent do in-basin and out-of basin factors beyond Program control (e.g., extreme climatic events, hatchery practices, lower Klamath conditions, marine survival) influence the system's response to Program actions?
Short term questions (Spatial Scale: variable; Temporal Scale: annual to 5 years)	
6.	Which channel rehabilitation actions are most effective at creating and maintaining fish habitat?
7.	Are flow and sediment actions meeting annual objectives for each water year? a. Are flows and volume of coarse sufficient to create and maintain fish habitat?

¹ With the exception of Big Question 5, where the spatial scale encompasses the entire life-history.